# ORIGINAL

## FORMAL COMPLAINT ORIGINAL



RECEIVED

#### BEFORE THE ARIZONA CORPORATION COMMISSION

2004 SEP - 9 1 P 4: 31

**COMMISSIONERS** 

MARC SPITZER, Chairman WILLIAM A. MUNDELL JEFF HATCH-MILLER MIKE GLEASON KRISTIN K. MAYES

Arizona Corporation Commission
DOCKETED

AZ CORP COMMISSION DOCUMENT CONTROL

SEP 0 9 2004

AVIS READ; individually, on Behalf of All Others Similarly

DOCKETED BY Situated,

DOCKET NO: E-01345A-04-0657

Complainants,

v.

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ARIZONA PUBLIC SERVICE COMPANY,

Respondent.

**COMPLAINT** 

COMES NOW Complainant Avis Read, (hereinafter "Complainant"), on her own behalf and on behalf of a class of customers of Arizona Public Service Company with substantially like interests and positions and similarly situated, and pursuant to A.A.C. §R14-3-101(A) and (B) and Ariz. R. Civ. P. 23 states and alleges as follows:

#### NATURE OF THE ACTION

- 1. This is a class complaint brought against Arizona Public Service Company ("APS" or the "Company") on behalf of the Complainant and a class consisting of all current and former residential and business APS customers in Arizona who, since January 1,1999, have been, or in the future will be, subject to improper estimation and billing procedures on demand meters not approved by the Arizona Corporation Commission, (the "ACC").
- 2. APS has systematically deceived and overcharged Complainant and the class in the sale of electricity to them, by systematically failing to follow legally required procedures regarding estimated charges for electricity services; by billing estimated demand readings as if they were actual readings of demand for the month being billed; and by charging the class for electricity using estimating procedures not approved by the Arizona Corporation Commission as required by law, but arbitrarily invented by APS employees.

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#### **PARTIES**

- 3. Complainant Avis Read ("Read") is a resident of Arizona, and is an APS electric customer. Her address is 6826 E. Solcito Lane, Paradise Valley, Arizona 85253. Her claims relate to charges on demand meters located at 6702 E McDonald Drive and 6826 E, Solcito Lane.
- 4. Defendant APS was incorporated in Arizona in 1920 and is headquartered at 400 North Fifth Street, Phoenix, Arizona 85072. It is Arizona's largest utility, with approximately 900,000 customers. It provides retail electric service to the entire state of Arizona, with the exception of Tucson and about one-half of the Phoenix area.

#### GENERAL ALLEGATIONS

- 5. APS is Arizona's largest electric utility. APS is a public service company and is regulated and bound by the laws of the State of Arizona, including Article XV, Section III of the Arizona Constitution.
- 6. APS is required to bill its electric customers on a monthly basis.. The total amount of electricity consumed, or the number of kilowatt hours (kWh) used during the billing period is the initial factor in the amount of the bill receded by APS's residential and business customers. Electric meters must be read every month in order to properly assess the number of kilowatt hours consumed by APS's customers. The actual energy used or consumed during a monthly billing period is determined by the difference between the meter reading for the prior month and the reading for the current month.
- 7. Some of the rate plans offered by APS also take into account when and how much energy is used at one time, or "demand." The demand portion of the bill is a charge based on the highest average electricity used in any 60-minute period for residences or 15-minute period for businesses during a billing period (i.e., the average kilowatt (kW) supplied during the 60 or 15-minute period of maximum use). This structure is designed to encourage customers to spread out electricity usage. For electric customers with a demand component on their bill, the electric meter must be read every month, because the demand read must be billed as it is read and is not cumulative (unlike the total kWh read which measures the total amount of electricity consumed and is cumulative). The meter reader must reset the demand read back to zero every month after the meter has been read. If the meter is not read, and the demand read on the meter is not reset to zero, the actual kW demand for that

customer during the monthly billing cycle cannot be determined. Regardless of whether the customer has a digital meter or a meter with dials, the meter must be reset every month.

- 8. In order to accurately assess the electricity consumption (kWh) and the electricity demand (kW) (if the customer is on a rate plan with a demand component), electric meters must be read and reset every month. If the meters are not read every month, the bill will not reflect actual consumption and demand during the monthly billing period, and the amount billed will not be accurate. It is impossible to retroactively determine the "demand" component for any month if the meter is not read and reset for that month. When a demand meter that has been estimated is finally read, the "demand" reading will represent the highest peak demand for the entire period from the time the meter was last physically read and reset until the time of the next meter read. Likewise, the "demand" reading cannot, with any certainty, represent the demand only for the last unread period. Instead, it represents the peak demand for the entire period that the meter was not read. Any bill that includes such a reading and represents it as anything but an estimate is thus false.
- 9. Those within APS's service territories are reliant on APS for electricity, a necessary service. Moreover, in large part because of APS's opposition to proposed deregulation of electrical service providers in Arizona, Arizonans who fall within APS's service territories have no choice as to the provider of their electricity. Because most APS customers are ignorant of how electric meters are read or how APS calculates the amount of their bills, they depend on APS, as a fiduciary that owns and controls the reading of the meter, to properly bill them for the actual amount of electricity they have consumed and demanded, and to do so pursuant to the Regulations, rates and procedures approved by the ACC as required by the Arizona Constitution.
- 10. APS has estimated and collected sums for use of electricity without following the procedures provided for in Arizona's Regulatory scheme, resulting in massive over-billing of demand meter users at great cost and expense to these consumers. APS has repeatedly estimated demand in ways that are inconsistent with Arizona law and result in overcharges to consumers.
- 11. Due to the foregoing, APS has violated various laws, including Arizona Administrative Code R14-2-210 governing electrical utilities, which provides:
  - A. Frequency and estimated bills

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2. Each billing statement rendered by the utility or billing entity shall be computed on the actual usage during the billing cycle. If the utility or Meter Reading Service Provider is unable to obtain an actual reading. the utility or billing entity may estimate the consumption for the billing period giving consideration to the following factors where applicable:

The customer's usage during the same month of the previous year.

2. The amount of usage during the preceding month.

5. A utility or billing entity may not render a bill based on estimated usage

The estimating procedures employed by the utility or billing entity have not been approved by Commission.

When a utility or billing entity renders an estimated bill in accordance 6. with these rules it shall:

- Maintain accurate records for the reasons therefor and efforts made to secure an actual reading;
- Clearly and conspicuously indicate that it b. is an estimated bill and note the reason for its estimation.

(emphasis added).

- The estimating procedures employed by APS pursuant to which APS rendered estimated 12. bills, including estimated demand bills, have been created on an ad hoc basis by APS employees, without adequate notice to and approval by the public and the Arizona Corporation Commission. APS's estimating procedures regarding demand estimation blatantly contradict relevant Regulations, have never been approved by the Arizona Corporation Commission, and do not take into consideration the factors required by Section 2a and 2b, above.
- 13. APS's practices pertaining to meter reads have not complied with the controlling State laws and Regulations, and its practices have been systematic and widespread, resulting in massive overcharges to its customers, and the unlawful mailing of unauthorized estimated bills.
- APS has submitted misleading and incomplete reports regarding its estimating and 14. billing practices to the Arizona Corporation Commission notwithstanding its obligations to fairly and accurately report to the Commission.

15.

and the Regulations. Customer's electric meters are estimated for months at a time using illegal estimating procedures. This occurs notwithstanding the fact that APS may, at its option, according to the terms and conditions of its service, change the customer's rate plan to a plan that does not require a monthly, manual reset.

16. APS has implemented software systems that have resulted in customer bills being estimated for periods longer than allowed by the Regulations. Despite knowledge of such illegal

estimated for periods longer than allowed by the Regulations. Despite knowledge of such illegal activities, Defendant APS never informed the public or Arizona Corporation Commission about its software-related estimating problems and never took steps to remunerate its customers for damages caused by its negligent implementation of software that did not conform to Arizona law and regulations.

APS continuously and systematically estimates meter reads in violation of Arizona law

17. Apart from its obligation to follow Arizona law and regulations, APS warrants, as a term and condition of its service agreement with its customers, that it follows all applicable Regulations. It does not do so.

#### INDIVIDUAL PLAINTIFF ALLEGATIONS

- 18. Complainant Read was overcharged by APS for electricity through unauthorized and unlawful estimated billing that extended beyond three consecutive months. One of Read's meters (meter # A93326) was almost never read by APS. Indeed, in violation of the law, APS estimated Read's meter for more than three months in a row while making no arrangements to read the meter pursuant to Regulation. True and accurate copies of Read's bills, along with those for meter #906893, are attached hereto as Exhibit A.
- 19. Read's bills show that APS's estimations of her energy consumption were erratic and tended to result in higher bills. Indeed, for the billing periods December 17, 1999 through February 17, 2000, Read received two sets of bills from APS for meter #A93326, one set of which indicated that her meter was read, and the other indicating that her meter was estimated.
- 20. Another one of Read's meters (meter #906893), with demand as a component of the rate plan, was also estimated for months at a time. True and accurate copies of her bills, along with those for meter #A93326, are attached hereto as Exhibit B.
  - 21. Due to the estimated meter readings and purported actual readings where the energy

consumption and demand were simply concocted or estimated, but represented by APS to be readings of actual usage and demand, the monthly bills rendered by APS did not approximate actual usage and demand of electricity by its customers such as Read, were higher than they should have been, and were rendered in a manner inconsistent with controlling Regulations.

22. Despite this actual knowledge and awareness of their wrongful and illegal conduct, Defendant continues to engage in the improper and deceptive billing practices.

#### **APS'S UNAPPROVED BILLING PROCEDURES**

- 23. APS has utilized only two procedures to estimate bills throughout the proposed class period. The first procedure was in place until September 1998. Under this procedure, when a demand read was unavailable, the demand calculation was created using individual customer data, including prior demand in prior months.
- 24. On or about March 1999, APS implemented a new computer billing and estimating system, which APS employees refer to as the "Customer Information System," or "CIS." (Exhibit C). This system replaced an older computerized billing system, which had been used to generate bills for all APS customers prior to the implementation of the "new" CIS in September 1998. The "new" CIS was used to generate bills for all customer accounts relevant to this class complaint from the date of its implementation. Moreover, it is this system, acting upon parameters created and/or commissioned by APS that is responsible for calculating and producing estimated bills for APS customers whose meters are not read.
- 25. As described above, any estimated bill must, under R14-2-10, be based upon the factors stated in Section 2(a) and 2(b): the customer's usage in the same month of the previous year, and the usage during the previous month. The practice under the "old" billing system for estimating demand meters was summarized in a memo dated November 30, 2000 from Janet Smith to Cynthia Janka, another APS employee:

"I met with Lori and her group yesterday to discuss some estimating issues. One of the items raised was how to properly estimate a demand. After some discussion we arrived at what is the best method, so this is a heads up to you in case you are ever asked by the Commission. As you know the old system did not estimate demands. The billing consultants and associates used various methods to estimate demands when needed (it varied depending upon the person doing the estimating, not the situation)."

- 26. From this bizarre arrangement, APS, in September 1998, changed its computer system to allow it to automatically estimate demand for APS' demand customers where no actual demand reading had been taken. APS employees "decided" to program in a series of percentage "load factors" that would be determined by meter type. There was no mention of the Section 2(a) and 2(b) factors, and APS did not obtain Commission approval for this change that would change their charges to consumers for electricity. The only approval of the procedure was provided by one set of APS employees to another set of APS employees in a memo dated December 4, 2000, that apparently approves the use of the new procedure for all demand estimates.
- 27. Incredibly, on June 19, 2002, an APS employee wrote a memo instructing the technical staff at APS to again change estimating procedures by changing the load factors used to generate an estimated demand bill by changing the percentage load factors to be used from those she had initially set. See, Exhibit D. Again, these changes were made without any Commission involvement. The effect of this change was to increase customer charges for electricity. The change was created *ad hoc*, internally, by APS. Indeed, in a later memo, Ms. Smith of APS's Pricing Department describes having created the procedure in "20 minutes" (See Smith E-mail, Exhibit E). Thus, since September 1998, Defendant has been regularly estimating demand under a procedure that is completely unlawful under Section 5(a), because it has not been approved by the ACC.
- 28. The mis-estimation of demand is particularly egregious because of the doubtful accuracy and non-accountability of the entire process. Estimated demand cannot be recaptured, because demand is only accurate in the month after a demand meter is "reset". Thus a meter read after three months of estimating will record the highest demand at any point in the previous three months. Further, when the meter is finally read, because there is no way to know when the highest demand occurred, the actual reading is just an estimate. Consequently, these estimates become final charges for electricity.
- 29. Respondent's estimating procedures have been and remain an *ad hoc*, unapproved, misrepresented, self-created hodge-podge that charges sums for electricity that have not been subject to Commission approval.
  - 30. Complainant and the other members of the Class have and will continue to suffer

irreparable damage unless the Respondent is enjoined from continuing its unconscionable and deceptive unauthorized, and illegal estimating and billing practices.

#### **CLASS ACTION ALLEGATIONS**

- 31. This action is brought and may properly be maintained as a class action pursuant to A.A.C. §R14-3-101 and Rule 23 of the Arizona Rules of Civil Procedure. Plaintiffs bring this action on behalf of themselves and all residential and/or business customers of APS in Arizona who received estimated bills that resulted from the failure of APS to follow ACC approved estimating procedures before sending estimated bills.
- 32. The Class for whose benefit this action is brought is so numerous that joinder of all Class members is impracticable. While the exact number and identities of individual Class members are unknown at this time, and can only be ascertained through appropriate discovery, Complainant is informed and believes that tens of thousands of individuals have been, and continue to be, subjected to these practices by APS.
- 33. There are questions of law and fact common to the Class which predominate over any questions affecting only individual Class members.
  - 34. Among the questions of fact common to the Class are the following:
    - a. whether APS's estimating and billing practices were and/or remain to the present contrary to controlling State law and Regulations;
    - b. whether APS's customers were being billed for the amount of electricity they actually demanded;
    - c. whether APS's bills were false and misleading;
    - d. whether APS overcharged customers for electricity;
    - e. whether APS concealed the illegality of its actions from the consuming public; and,
    - f. whether Complainant and the other members of the Class have been damaged by way of the aforementioned actions of the Respondent.
  - 35. Among the questions of law common to the Class are the following:
    - a. whether APS has perpetrated consumer fraud in violation of A.R.S. § 44-1522,

et seq;

- b. whether APS, by reason of its alleged conduct, has violated Arizona Administrative Code §R14-2-210;
- c. whether APS, by reason of its alleged conduct, has been unjustly enriched;
- d. whether APS, by reason of its alleged conduct, has breached its fiduciary duties to Complainant and the Class;
- e. whether APS, by reason of its alleged conduct, has breached contracts entered with Complainant and the Class;
- f. whether APS, by reason of its alleged conduct, proximately caused injury to Complainant and the members of the Class and, if so, what is the proper measure of such damages; and,
- g. whether injunctive relief is appropriate to curtail said actions of the APS and require it to send estimated bills only upon following the procedures set forth in controlling Regulations and approved by the ACC.
- 36. Complainant's claims are typical of the claims of the other members of the Class, in that they arise out of APS's failure to follow the requirements of Arizona law and clearly stated, unambiguous regulations. Complainant has no interests antagonistic to the interests of the other members of the Class.
- 37. Complainant is committed to the vigorous prosecution of this action and has retained competent counsel experienced in the prosecution of class actions and consumer litigation. Accordingly, Complainant is an adequate representative of the Class and will fairly and adequately protect the interests of the Class.
- 38. A class action is superior to other available methods for the fair and efficient adjudication of the controversy. Because the amount of each individual Class member's claim is small relative to the complexity of the litigation and the financial resources of APS, few, if any, Class members could afford to seek legal redress individually for the wrongs complained of herein, or seek the necessary injunctive relief from the Commission. Therefore, absent a class action, consumers will continue to suffer losses and the APS's violations of law and defiance of the ACC will proceed without

- 39. Complainant knows of no difficulty which will be encountered in the management of this Complaint which would preclude its maintenance as a class action.
  - 40. APS has engaged in practices in violation of Arizona Administrative Code §R14-2-210.
- 41. The bills rendered by APS were not computed based on the actual demand or ACC approved estimated demand during the billing period, as APS engaged in a systematic and continuous practice of estimating and billing for electric service by arbitrarily inventing its own estimating procedures to the detriment of its business and residential electric customers and contrary to the requirement of ACC approval.
- 42. As a result of such a use of unapproved estimated charges for electricity, APS customers have been overcharged in an amount to be determined my the Commission.
  - 43. A claim is also brought pursuant to the Arizona Revised Statutes § 44-1521, et seq.
- 44. In violation of A.R.S. §44-1522, Respondent deceived Complainant and the Class through misstatements and dishonest course of business described in preceding paragraphs, including in particular the misrepresentation of the amounts owed by Complainant and members of the Class for electricity service, and the mailing of false, unauthorized estimated bills contrary to controlling Regulations, and mailing of bills stating demand for particular months that APS knew was a pure guess or estimate, but represented as actual demand.
- 45. Respondent's conduct constitutes a series of unlawful practices through which statutory "merchandise," *i.e.*, electric power, was sold, advertised, or both, to Complainant and the Class within the meaning of A.R.S. §44-1522.
- 46. Because of the Respondent's unlawful conduct in violation of the Act, Complainant and members of the Class overpaid APS for their electricity.
- 47. Because of the Respondent's unlawful conduct in violation of the Act, Complainant and the other members of the Class have suffered losses in amounts to be determined by the Commission and will continue to do so absent injunctive relief.
- 48. Respondent's conduct was undertaken in deliberate disregard for the interests of Complainant and Class.

- 49. As a result of the illegal conduct described above and the relationship between the parties, Respondent has been, and continue to be, unjustly enriched at the expense of Complainant and all others similarly situated. Specifically, Respondent has been, and continues to be, unjustly enriched by its continued practice of overcharging customers. Had Complainant and other members of the Class known that they were being overcharged, they would not have paid the amount they were overcharged. Respondent will be unjustly enriched if it is allowed to retain these funds and not required to refund such funds to the people it wrongfully overcharged.
- 50. By virtue of Complainant's position as an electric customer of APS, and APS's position as a monopoly providing electricity for Complainant and the members of the Class, and because Complainant and the Class reposed trust and confidence in it, APS owed to Complainant and the members of the Class fiduciary and other common law duties.
- 51. In taking the wrongful actions heretofore alleged, Respondent violated its fiduciary obligations to Complainant.
- 52. As a proximate result of Defendant's conduct, Plaintiff and the Class suffered damages in amount to be determined by the Commission.
- 53. Complainant is a party to a contract between herself and APS in which APS agreed to provide electric services under certain terms and conditions based on set rates.
- 54. Respondent APS has breached such contract by failing to provide the services contracted for at the prices contracted for.
- 55. As a result of the foregoing, Complainant and the other members of the Class have suffered, and will continue to suffer, harm.
- 56. Complainant is a party to a contract between herself and APS in which APS agreed to provide electric services under certain terms and conditions based on set rates. Among the terms and conditions of its contracts are certain warranties made by APS.
- 57. Respondent APS covenants and warrants in its contract with Complainant that "APS operations are in compliance with all applicable regulations pursuant to the rules of electric competition. . . .". See, Exhibit F.
  - 58. Respondent APS has breached such warranty by failing to comply with the Regulations

- 59. As a result of the foregoing, Complainant and the other members of the Class have suffered, and will continue to suffer, harm.
- 60. In violation of A.R.S. §40-361, Respondent APS, a public service company, has made rules and regulations and has demanded and received payment for services that are unjust and unreasonable, within the meaning of A.R.S. §40-361.
- 61. Because of the Respondent's unlawful conduct in violation of the Statute, Complainant and members of the Class overpaid APS for their electricity.
- 62. Because of the Respondent's unlawful conduct in violation of the Statute, Complainant and the other members of the Class have suffered losses in amounts to be determined at the time of trial and will continue to do so absent injunctive relief.
- 63. Respondent's conduct was undertaken in deliberate disregard for the interests of Complainant and the Class.
- 78. In violation of A.R.S. §40-367, Respondent APS, a public service company, has made changes in its rule, regulations, rates, fares and tolls without providing thirty days notice to the public and the Arizona Corporation Commission as required by A.R.S. §40-361.
- 79. Because of the Respondent's unlawful conduct in violation of the Statute, Complainant and the other members were damaged by unapproved, unrevealed, unfair and unjust estimating practices by Respondent APS.
- 80. Because of the Respondent's unlawful conduct in violation of the Statute, Complainant and the other members of the Class have suffered losses in amounts to be determined by the Commission and will continue to do so absent injunctive relief.
- 81. Respondent's conduct was undertaken in deliberate disregard for the interests of Complainant and the Class.
- 82. Complainant is authorized to seek redress for such damages in this Commission by virtue of A.R.S. §40-423.

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#### PRAYER FOR RELIEF

WHEREFORE, Complainant, on behalf of herself and all others similarly situated, prays for an Order of the Commission as follows:

- A. For an Order certifying the Class and any appropriate subclasses thereof and appointing Complainant and her counsel to represent the Class;
  - B. For an Order:
    - Determining and declaring the rights of Plaintiff and the other members of
      the Class and all APS customers and the corresponding responsibilities of
      Defendant to recalculate charges that have been based upon procedures not
      approved by the Commission to make them consistent with procedures approved
      by the Commission;
    - 2. Requiring Defendant to follow all estimating procedures approved by the Commission before sending estimated bills; and
    - 3. Requiring that Defendant disgorge, for the benefit of the Class, their ill-gotten profits received from Plaintiff and the Class and/ or to make full restitution to Plaintiff and the other members of the Class, including all funds received by reason of estimated billings sent out without following the procedures for sending such bills as provided by Regulation.
  - C. For pre- and post-ruling interest;
  - D. For costs and disbursements incurred in connection with this action, including reasonable attorneys' fees and expert fees and costs advanced; and,
  - E. For such other and further relief as the Commission deems just and proper.

Respectfully submitted,

Barry G. Reed ZIMMERMAN REED P.L.L.P.

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**Attorneys for Complainant AVIS READ and the Class** 

1	I hereby certify that I have this day filed the ORIGINAL and THREE (3) copies of the foregoing by
	hand delivery with:
2	Docket Control
3	ARIZONA CORPORATION COMMISSION 1200 West Washington
4	Phoenix, AZ 85007-2996
5	Late to the series at a Library this day conved the foregoing documents on all parties of record in this
6	I also hereby certify that I have this day served the foregoing documents on all parties of record in this proceeding by mailing a copy thereof, properly addressed with first class postage prepaid to:
7	Thomas L. Mumaw PINNACLE WEST CAPITAL CORP.
8	Law Department P.O. Box 53999 MS 8695
9	Phoenix, AZ 85004-3999 Attorney for Respondent Arizona Public Service Company
10	
11	Debra A. Hill OSBORN MALEDON
12	2929 N. Central Avenue, Suite 2100 Phoenix, Arizona 85012
13	Attorney for Respondent Arizona Public Service Company
14	Dated at Scottsdale, Arizona, this day of September, 2004.
15	Hacy Between
16	Stacy A. Bethea
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Exhibits A & B



Post Office Box 2907 Phoenix, AZ 85062-2907

You are on the	DEMAND ADVANTAGE RATE

March

Your Meter Number 906893

On Jan 22 your total kWh re On Dec 22 your total kWh re Your total kWh usage is	ead was	75829 72645 3184

Your	kW	demand	read	was		8.6

Basic service charge	-		10.00
Charge for kWh used			110.04
Charge for kW demand			66.05
Sales lax			10.63
Regulatory assessment			0.35
Sub Țotal		•	197.07

Service Address 6702 E MCDONALD DR

You are on the DEMAND ADVANTAGE RATE

Your Meter Number 906893

On Feb 19 your total kWh read was	78689
On Jan 22 your total kWh read was	75829
Your total kWh usage is	2860

This month's read was estimated - LOCKED GATE

Your kW demand read was	8.7
Basic service charge	10.00
Charge for kWh used	98.84
Charge for kW demand	66.82
Sales lax	10.03
Regulatory assessment	0.33

Service Address 6702 E MCDONALD DR

Sub Total

You are on the DEMAND ADVANTAGE RATE

Your Meter Number 906893 Continued on next page Please return lower portion with payment. When paying in person, bring entire bill.



Billing Date Mar 31, 1999

Account Number 361330282 Accoun 3813

Billin MAT 31,

Your prompt payment is appreciated. Thank you!

> If contributing to S.H.A.R.E. please enter amount in S.H.A.R.E. box and add to your total

TOTAL AMOUNT DUE \$2,134.24

185.02

PORTION

Post Office Box 2907 Phoenix, AZ 85062-2907 Your Account Number 361330282

March 31, 19

Service Address 6702 E MCDONALD DR

You are on the

DEMAND ADVANTAGE RATE

Your Meter Number '906893

69043 66143 2900		
9.7		
10.00 100.22 74.50 10.18 0.36		

Service Address 6702 E MCDONALD DR

You are on the DEMAND ADVANTAGE RATE

Your Meter Number 906893

On Dec 22 your total kWh read was On Nov 20 your total kWh read was Your total kWh usage is	72645 69043 3602
Your kW demand read was	9.5
Basic service charge Charge for kWh used Charge for kW demand Sales tax Regulatory assessment Sub Total	10.00 124.49 72.96 11.43 0.40 219.28

Service Address 6702 E MCDONALD DR

Continued on next page Please return lower portion with payment. When paying in person, bring entire bill.



Billing Date Mar 31, 1999

Account Number 361330282

Your prompt payment is appreciated. Thank you!

if contributing to S.H.A.R.E. please enter amount in S.H.A.R.E. box and add to your total

TOTAL AMOUNT DUE

**\$2,134.24** 

KEEP T PORTIC YOUR R

Acc ;



Your Account Number 361330282

Post Office Box 2907 Phoenix, AZ 85062-2907

Mar 31, 1999

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10.00 151.31 106.03

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DO BUSINESS WITH US ONLINE AT www.apsc.com

Once you have a password Service Address you can perform the following activities on-line with APS 24 hours a day, seven days a week:

- connect service
- disconnect service
- \* check your account balance
- transfer service to another APS location
- 5 a.m. to 8 p.m. only:
- \* make payment arrangements
- signup for Equalizer

To receive your password, visit the customer service section of our website and complete an on-line registration form.

We appreciate your business. Thank you!

THIS MONTH'S ELECTRIC BILLING INFORMATION

Please see additional is

6826 E SOLCITO LN

You are on the STANDARD RATE

Your Meter Number A93326

On Mar 19 your meter read was On Mar 03 your meter read was Your total kWh usage is 96665 96063

Basic service charge Charge for kWh used

Service establishment charge Sales tax Regulatory assessment Sub Total

Service Address 6702 E MCDONALD DR

You are on the

DEMAND ADVANTAGE RATE

Your Meter Number 906893

On Oct 21 your total kWh read was On Sep 22 your total kWh read was Your total kWh usage is 66143 62510 3633

Your kW demand read was

Basic service charge Charge for kWh used Charge for kW demand Sales tax Regulatory assessment Sub Total

Continued on next page



Post Office Box 2907 Phoenix, AZ 85062-2907

#### **AVIS READ**

Your Account Number 361330282

Merch 3

		1.16.01
On Mar 19 your total kWh read was On Feb 19 your total kWh read was Your total kWh usage is	82266 78689 3577	67
Your kW demand read was	11.9	PO
Basic service charge Charge for kWh used Charge for kW demand Sales tax Regulatory assessment Sub Total	10.00 123.62 91.39 12.85 0.42	
Billing Summary		_
Previous Billing as of 11/06/1998 Payment 11/19/1998 Total Current Month Billing	1,228.17 -494.45 1,400.52	1.
Total Amount Due	\$2,134.24	
THANK YOU FOR YOUR PAYMENT		

Please return lower portion with payment. When paying in person, bring entire bill.



**Billing Date** Mar 31, 1999

If we can help please call (602)371-7171
Para servicio en espanol llame al (602)371-6861

Total billing amount due on presentation

Account Number 361330282

Accoun 381

Billio Mar 31,

Your prompt payment is appreciated. Thank you!

> If contributing to S.H.A.R.E. please enter amount in S.H.A.R.E. box and add to your total

TOTAL AMOUNT DUE

KEEP THI PORTION \$2,134.24

15 R



Your Account Number 361330282

Post Office Box 2907 Phoenix, AZ 85062-2907

DO BUSINESS WITH
www.apsc.com

Once you have a password Service Address you can perform the following activities on-line with APS 24 hours a day, seven days a week:

- connect service
- disconnect service
- theck your account balance
- transfer service to another APS location
- 5 a.m. to 8 p.m. only:
- make payment arrangements
- signup for Equalizer

To receive your password, visit the customer service section of our website and complete an on-line registration form.

We appreciate your business. Thank you!

THIS MONTH'S ELECTRIC BILLING INFORMATION

Please see I additional in

6826 E SOLCITO LN

You are on the

STANDARD RATE

Your Meter Number A93326

On Apr 21 your meter read was	98453
On Mar 19 your meter read was	96665
Your total kWh usage is	1788

Basic service charge	
basic service charge	7.50
Charge for kWh used	143.88
Sales tax	8.64
Regulatory assessment	0.28
Sub Total	160.30

Service Address 6702 E MCDONALD DR

You are on the **DEMAND ADVANTAGE RATE** 

Your Meter Number 906893

On Apr 21 your total kWh read was	85622
On Mar 19 your total kWh read was	82266
Your total kWh usage is	3356
Your total kWh usage is	82266 . 3350

This month's read was estimated - BLOCKED METER

Your kW demand read was 10.2

Basic service charge	10.00
Charge for kWh used	115.98
Charge for kW demand	78.34
Sales tax	
	11.67
Regulatory assessment	0.38
Sub Total	216 17

Continued on next page Please return lower portion with payment. When paying in person, bring entire bill.



Billing Date Apr 23, 1999

Account Number 361330282 Account 38130

Bliting Apr 23, 1

MAKE CHEC

Arizona Publ

Check No.

Date paid

Markelalandalatelantkedalantladadalatantalattandali

AVIS READ 6826 E SOLCITO LN SCOTTSDALE AZ 85253-5345

TOTAL CURRENT BILLING PAST DUE AFTER 05/06/1999

CA CK GC MO TO

ENTER AMOUNT ENCLOSED

ENTER S.H.A.R.E. AMOUNT

Amount

If contributing to 8.H.A.R.E. please enter amount in S.H.A.R.E. box and add to your total

TOTAL AMOUNT DUE

\$2,510.91

KEEP THIS PORTION I YOUR RECC



Phoenix, AZ 85062-2907

#### AVIS READ

Your Account Number 361330282

**Billing Summary** 

Previous Billing as of 03/31/1999 Total Current Month Billing 2,134.24 376.67

**Total Amount Due** 

\$2,510.91

If we can help please call (602)371-7171 Para servicio en espanol llame al (602)371-6861

Total billing amount due on presentation

Please return lower portion with payment. When paying in person, bring entire bill.



Billing Date Apr 23, 1999 Account Number 361330282 Account Nu 3613382

Billing Da Apr 23, 1999

Your prompt payment is appreciated. Thank you!



Your Account Number 361330282

Post Office Box 2907 Phoenix, AZ 85062-2907

LEARNING ABOUT DEREGULATION CAN BE FUN

As Arizona readies itself for electric industry competition, you can learn more about deregulation and have a little fun in the process.

You can become deregulation savvy and have a chance to win Arizona Diamondback tickets by playing Deregulation Dynamo on APS' website, www.apsc.com.

While on the web, also download the "Consumer Guide to Deregulation" a comprehensive look at the road ahead. You can also get a copy of the guide - available in English and Spanish - by calling APS'
Deregulation Hotline at (602) 371-6816 or 1-800 253-9405.

We appreciate your business. Thank you!

#### THIS MONTH'S ELECTRIC BILLING INFORMATION

Please see ba additional info

Service Address 6826 E SOLCITO LN

You are on the STANDARD RATE

Your Meter Number A93328

On May 20 your mater read was	1495
On Apr 21 your meter read was	98453
Your total kWh usage is	3042

Basic service charge	7.50
Charge for kWh used	369.48
Sales tax	21.52
Regulatory assessment	0.71
Sub Total	399.21

Service Address 6702 E MCDONALD DR

You are on the DEMAND ADVANTAGE RATE

Your Meter Number 906893

On May 20 your total kWh read was	89244
On Apr 21 your total kWh read was	85622
Your total kWh usage is	3622

This month's read was estimated

Van- LW	demand read was	11.0

Basic service charge Charge for kWh used Charge for kW demand Sales tax Regulatory assessment Sub Total 10.00 150.86 117.81 15.91 0.52 295.10

Continued on next page

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Post Office Box 2907 Phoenix, AZ 85062-2907

#### **Billing Summary**

Previous Billing as of 04/23/1999	2,510.91
Payment 04/29/1999	-82.02
Payment 04/29/1999 Total Current Month Billing	694.31

#### **Total Amount Due**

¢3,123.20

#### THANK YOU FOR YOUR PAYMENT

If we can help please call (602)371-7171 Para servicio en espanol liame al (602)371-6861

Total billing amount due on presentation

Please return lower portion with payment. When paying in person, bring entire bill.



Billing Date Hey 24, 1999 Account Number 361330282 Accour 381

Billi May 24,

Your prompt payment is appreciated. Thank you!

If contributing to S.H.A.R.E. pisses enter amount in S.H.A.R.E. box and add to your total

. TOTAL AMOUNT DUE

\$3,123.20

KEEP THI PORTION I YOUR RECI

Please se€

additional

PAY YOUR APS BILL ANYTIME WITH OUR NEW AUTOMATED PAYMENT

Post Office Box 2907 Phoenix, AZ 85062-2907

TERMINALS The APS Offices located at 17th Ave. & Bell and 12th St. & Northern now have automated payment terminals (similar to ATM machines) that make it convenient for you to pay your APS bill

The terminals are easy to use -- you'll receive on-screen, step-by-step instructions (in English or Spanish) to walk you through the payment process.

anytime: 7 days a week,

24 hours a day.

You can pay with cash, check or money order and you'll receive a receipt for your payment.

Note: Be sure to bring vour bill.

We appreciate your business. Thank you!

THIS MONTH'S ELECTRIC BILLING INFORMATION

Service Address 6826 E SOLCITO LN

STANDARD RATE You are on the

Your Meter Number A93326

On May 20 your meter read was On Apr 21 your meter read was Your total kWh usage is 1495 98453 3042

Basic service charge 7.50 Charge for kWh used 369.48 Sales tax 21.52 Regulatory assessment 0.71 **Sub Total** 

Service Address 6826 E SOLCITO LN

You are on the STANDARD RATE

Your Meter Number A93326

On Jun 21 your meter read was 4988 On May 20 your meter read was Your total kWh usage is 1495 3493

This month's read was estimated - LOCKED GATE

Basic service charge Charge for kWh used 428.34 Sales tax 24.89 Regulatory assessment 0.82 Sub Total 461.55

Service Address 6702 E MCDONALD DR

You are on the DEMAND ADVANTAGE RATE Continued on next page Please return lower portion with payment. When paying in person, bring entire bill.



Billing Date Jul 22, 1999

Account Number 361330282 Accour 361;

Billin Jul 22. 1

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SCOTTSDALE AZ 85253-5345

AVIS READ 6826 E SOLCITO LN

CA CK GC MO TO ENTER AMOUNT ENCLOSED

MAKE CHEC Arizona Pub

Check No.

ENTER S.H.A.R.E. AMOUNT

Date paid

TOTAL CURRENT BILLING PAST DUE AFTER 08/04/1999

Amount

If contributing to B.H.A.R.E. please enter amount in S.H.A.R.E. box and add to your total

TOTAL AMOUNT DUE .

KEEP THI PORTION | \$3,849.08 YOUR REC

15 R

00000003613302824019990722000232478800038490811

Your Account Number 361330282

On Jun 21 your total kWh read was On May 20 your total kWh read was Your total kWh usage is	93392 89244 4148
This month's read was estimated - BLOCKED Mi	ETER
Your kW demand read was	12.0
Basic service charge Charge for kWh used Charge for kW demand Sales tax Regulatory assessment <b>Sub Total</b>	10.00 172.76 128.52 17.77 0.58 329.63
Service Address 6702 E MCDONALD DR	
You are on the DEMAND ADVANTAGE RATE	
On Jun 21 your total kWh read was On May 20 your total kWh read was Your total kWh usage is	93392 89244 4148
This month's read was estimated - BLOCKED ME	TER
Your kW demand read was	12.0
Basic service charge Charge for kWh used Charge for kW demand Sales tax Regulatory assessment Sub Total	0.00 0.00 0.00 0.00 0.00
Service Address 6702 E MCDONALD DR	• .

Continued on next page Please return lower portion with payment. When paying in person, bring entire bill.

**DEMAND ADVANTAGE RATE** 



Billing Date
Jul 22, 1999

Account Number 361330282

Bill Jul 22

Acco

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Your prompt payment is appreciated. Thank you!

You are on the

If contributing to S.H.A.R.E. please enter amount in S.H.A.R.E. box and add to your total

TOTAL AMOUNT DUE

KEEP TH PORTION YOUR RE Phoenix, AZ 85062-2907

On Jul 06 your total kWh read was On Jun 21 your total kWh read was Your total kWh usage is	97808 93392 4416
Your kW demand read was	23.6
Basic service charge Charge for kWh used Charge for kW demand Sales tax Regulatory assessment <b>Sub Total</b>	5.00 183.93 126.38 18.01 0.59
Billing Summary	
Previous Billing as of 05/24/1999 Payment 06/07/1999 Adjustment to prior Total Current Month Billing	3,123.20 -399.21 -399.21 1,524.30
Total Amount Due	<b>\$3,849.08</b>
THANK YOU FOR YOUR PAYMENT	

If we can help please call (602)371-7171 Para servicio en espanol llame al (602)371-6861 Total billing amount due on presentation

Please return lower portion with payment. When paying in person, bring entire bill.



Billing Date
Jul 22, 1999

Account Number 361330282

Accour 381

Billit Jul 22,

Thank you! Your prompt payment is appreciated.

> If contributing to 8.K.A.R.E. please enter amount in S.H.A.R.E. box and add to your total

TOTAL AMOUNT DUE

KEEP THI PORTION YOUR REC



Post Office Box 2907 Phoenix, AZ 85062-2907

#### AVIS READ

Your Account Numbe 361330282

PAY YOUR APS BILL ANYTIME WITH OUR NEW AUTOMATED PAYMENT TERMINALS

The APS Offices located at 17th Ave. & Bell and 12th St. & Northern now have automated payment terminals (similar to ATM machines) that make it convenient for you to pay your APS bill anytime: 7 days a week, 24 hours a day.

The terminals are easy to use -- you'll receive on-screen, step-by-step instructions (in English or Spanish) to 'walk' you through the payment process.

You can pay with cash, check or money order and you'll receive a receipt for your payment.

Note: Be sure to bring your bill.

We appreciate your business. Thank you! THIS MONTH'S ELECTRIC BILLING INFORMATION

Please s∈ additional

Service Address 6826 E SOLCITO LN

You are on the STANDARD RATE

Your Meter Number A93326

On Jul 21 your meter read was On Jun 21 your meter read was Your total kWh usage is

3225

This month's read was estimated - LOCKED GATE

Basic service charge Charge for kWh used Sales tax Regulatory assessment	7.50 393.36 22.89 0.75
Sub Total	424.50

Billing Summary

Previous Billing as of 07/22/1999	3,849.08
Total Current Month Billing	424.50

Total Amount Due

44,273.58

If we can help please call (602)371-7171 Para servicio en espanol liame al (602)371-6861

Total billing amount due on presentation

Please return lower portion with payment. When paying in person, bring entire bill.



Billing Date Jul 23, 1999

**Account Number** 361330282 Account 3613

Billing Jul 23, 11

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AVIS READ 6826 E SOLCITO LN SCOTTSDALE AZ 85253-5345

CA CK GC MO TC ENTER AMOUNT ENCLOSED

MAKE CHEC Arizona Publ

Check No.

ENTER S.H.A.R.E. AMOUNT

Date paid

TOTAL CURRENT BILLING PAST DUE AFTER 08/05/1999

Amount

If contributing to S.H.A.R.E. please enter amount in 8.H.A.R.E. box and add to your total

TOTAL AMOUNT DUE

\$4,273.58

KEEP THIS PORTION F YOUR RECO



Your Account Number 361330282

Post Office Box 2907 Phoenix, AZ 85062-2907

OUR BILLING **ENVELOPES ARE** CHANGING

Our brownish-green envelopes made from recycled telephone book yellow pages are no longer available.

So, to continue our strong commitment to the environment, we're changing to envelopes made from recycled undeliverable bulk business mail from the U.S. Postal Service. These envelopes are white with black specks.

Until our current stock of green envelopes is depleted, you may see a mix of green and white envelopes.

YOU CAN HELP PREVENT CHILD ABUSE ... by checking off a box on your Arizona Tax Return and contributing to the Child Abuse Prevention Fund. This special fund supports community programs that have proven to be effective in educating parents and keeping children safe.

We appreciate your business. Thank you!

THIS MONTH'S ELECTRIC BILLING INFORMATION

Please s additions

Service Address 6826 E SOLCITO LN

Service Number 8665510281

STANDARD RATE You are on the

Your Meter Number A93326

On Sep 17 your meter read was On Aug 18 your meter read was 13330 Your total kWh usage is 2406

This month's read was estimated - LOCKED GATE

Basic service charge Charge for kWh used 7.50 286.48 16.79 Sales tax Regulatory assessment 0.55 Sub Total

Service Address 6826 E SOLCITO LN

Service Number 8665310281

You are on the STANDARD RATE

Your Meter Number A93326

On Oct 18 your meter read was 16822 On Sep 17 your meter read was Your total kWh usage is 13330 3492

This month's read was estimated - LOCKED GATE

Basic service charge 7.50 Charge for kWh used 424.02 Sales tax 24.63 Regulatory assessment 0.81 Sub Total 456.96

Continued on next page Please return lower portion with payment. When paying in person, bring entire bill.



Billing Date Feb 24, 2000

**Account Number** 361330282 Accou 38

Bill Feb 24

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AVIS READ 6826 E SOLCITO LN SCOTTSDALE AZ 85253-5345

CA CK GC MO TC ENTER AMOUNT ENCLOSED

MAKE CHI Arizona PL Check No.

ENTER S.H.A.R.E. AMOUNT

Date paid

TOTAL CURRENT BILLING PAST DUE AFTER 03/08/2000

Amount

If contributing to \$.H.A.R.E. please enter amount in S.H.A.R.E. box and add to your total

TOTAL AMOUNT DUE \$6,336.46

KEEP TH PORTION YOUR REG



Your Account Number 361330282

Service Address 6826 E SOLCITO LN

Service Number

8665S10281

You are on the

STANDARD RATE

Your Meter Number A93326

On Nov 17 your meter read was On Oct 18 your meter read was Your total kWh usage is

19723

16822

2901

This month's read was estimated - LOCKED GATE

Basic service charge Charge for kWh used Sales tax Regulatory assessment Sub Total

229.53 13.53

251.00

Service Address. 6826 E SOLCITO LN

Service Number

8665S10281

You are on the

STANDARD RATE

Your Meter Number A93326

On Dec 17 your meter read was On Nov 17 your meter read was Your total kWh usage is

22623 19723

2900

This month's read was estimated - LOCKED GATE

Basic service charge Charge for kWh used Sales tax Regulatory assessment Sub Total

7.50 229.45 13.53

0.44 250.92

Continued on next page Please return lower portion with payment. When paying in person, bring entire bill.



Billing Date Feb 24, 2000

**Account Number** 361330282 Account 3613

Billin Feb 24, 1

Your prompt payment is appreciated. Thank you!



Your Account Numbe 361330282

Post Office Box 2907 Phoenix, AZ 85062-2907

Service	Address	
6826	SOLCITO	LN

FEBLE

Service Number

8665510281

You are on the

STANDARD RATE

Your Meter Number A93326

On Jan 19 your meter read was On Dec 17 your meter read was Your total kWh usage is

**25814** 22623

3191

This month's read was estimated - LOCKED GATE

Basic service charge Charge for kWh used Sales tax Regulatory assessment Sub Total

252.47 14.84 0.52

Service Address 6826 E SOLCITO LN

Service Number 8665S10281

You are on the

STANDARD RATE

Your Meter Number A93326

On Feb 17 your meter read was On Jan 19 your meter read was Your total kWh usage is

27827/ 25814

2013

This month's read was estimated - LOCKED GATE

Basic service charge Charge for kWh used Price decrease credit Sales tax Regulatory assessment Sub Total 7.50 159.27 -12.04

8.85 0.31 163.89

Continued on next page
Please return lower portion with payment. When paying in person, bring entire bill.



Billing Date Feb 24, 2000

Account Number 361330282

Acc:

Feb 1

Your prompt payment is appreciated. Thank you



Your Account Number 361330282

#### **Billing Summary**

Previous Billing as of 08/23/1999 Total Current Month Billing

4,627.04 1,709.42

**Total Amount Due** 

\$6,336.46

If we can help please call (602)371-7171 Para servicio en espanol liame al (602)371-6861 Total billing amount due on presentation

Please return lower portion with payment. When paying in person, bring entire bill.



Billing Date Feb 24, 2000 Account Number 361330282 Accoun 3613

Billin Feb 24, :

Your prompt payment is appreciated. Thank you!

if contributing to S.H.A.R.E. please enter amount in S.H.A.R.E. box and add to your total

TOTAL AMOUNT DUE

KEEP THI PORTION YOUR REC



Please see bac

additional infor



AVIS READ

Your Account Number 361330282

Post Office Box 2907 Phoenix, AZ 85062-2907

#### IMPORTANT NOTICE

This month's energy usage was calculated based on a meter read obtained either before or after the meter read date shown on this bill.

#### IMPORTANT NOTICE

Installation of the Automated Payment Terminal at our North Valley Customer Office, 4612 E. Bell Road, is delayed to April 1st. Please see this month's Outlets newsletter for more Automated Payment Terminal Information. We appreciate your business. Thank you!

6826 E SOLCITO LN

Service Number 866

8665S10281

Your Service Plan

Service Address

STANDARD RATE

Your Meter Number A93326 Your meter is read in cycle 15

On Dec 17 your meter read was
On Nov 17 your meter read was
Your total kWh usage is

Basic service charge
Charge for kWh used
Regulatory assessment
Sales tax
Sub Total

24756
19723
5033

5033

5033

7.50
5033

7.50
5033

7.50
5033

7.50
5033

Service Address

6826 E SOLCITO LN

Service Number

8665810281

Your Service Plan

STANDARD RATE

Your Meter Number A93326 Your meter is read in cycle 15

On Jan 19 your meter read was 30292
On Dec 17 your meter read was 24756
Your total kWh usage is 5536

 Basic service charge
 7.50

 Charge for kWh used
 438.01

 Regulatory assessment
 0.89

 Sales tax
 25.44

 Sub Total
 471.84

Service Address

6826 E SOLCITO LN

Service Number

8665S10281

Continued on next page



Your Account Number 361330282

> Marc 20

Your Service Plan STANDARD RATE

Your Meter Number A93326 Your meter is read in cycle 15

	35157 30292 4865
Basic service charge Charge for kWh used Adjustment to prior Adjustment to prior Adjustment to prior Adjustment to prior Regulatory assessment Sales tax Sub Total	7.50 384.92 -236.95 -259.97 -166.77 -0.51 -15.49
Billing Summary	
Previous Billing as of 02/24/2000 Total Current Month Billing	6,336.46 614.21
Total Amount Due	<b>\$6,950.67</b>

lí you have questions please call (602)371-7171 Para servicio en espanol llame al (602)371-6861

Your Account Number 361330282

Post Office Box 2907 Phoenix, AZ 85062-2907 www.apsc.com

OUR BILLING **ENVELOPES ARE** CHANGING

Qur brownish-green envelopes made from recycled telephone book yellow pages are no longer available.

So, to continue our strong commitment to the environment, we're changing to envelopes made from recycled undeliverable bulk business mail from the U.S. Postal Service. These envelopes are white with black specks.

Until our current stock of green envelopes is depleted, you may see a mix of green and white envelopes.

We appreciate your business. Thank youl

Please see back additional inform

Service Address

6826 E SOLCITO LN

Service Number

8665810281

Your Service Plan

STANDARD RATE

Your Meter Number A93326 Your meter is read in cycle 15

On Mar 21 your meter read was On Feb 17 your meter read was Your total kWh usage is

36399 35157

1242

This month's read was estimated - LOCKED GATE-

Basic service charge Charge for kWh used Regulatory assessment Sales tax Sub Total

**Billing Summery** 

Previous Billing as of 03/07/2000 Payment 03/20/2000 Total Current Month Billing

Total Amount Due Total billing amount due on Presentation

THANK YOU FOR YOUR PAYMENT

If you have questions please call (602)371-7171 Para servicio en espanol llame al (602)371-6861

6.04 112.02 471.84 112.02 **\$6,590.85** 



Post Office Box 2907 Phoenix, AZ 85062-2907 www.apsc.com

#### **AVIS READ**

Service Number

Your Account Number 361330282

#### **CELEBRATING OUR** CUSTOMERS

New advertisements from APS feature what we value most - our customers. The new ads celebrate the values, culture and history APS shares with the people of Arizona.

#### HELP PREVENT CHILD ABUSE

Thanks to a partnership between APS, The Arizona Republic, Fry's and the Governor's Division for Children, you can help put an end to child abuse in Arizona by purchasing a CHILD ABUSE PREVENTION LICENSE PLATE for \$25.

The entire amount will support primary prevention programs throughout the state -- programs that willstop the pain before it starts.

Order your license plate online at azcentral.com.

We	appreciate	your	business.	Thank	you!
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Please see t additional in

Service Address	6826 E SOLCITO LN
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8665\$10281 Your Service Plan STANDARD RATE

Your Meter Number A93326 Your meter is read in cycle 15

On Apr 18 your meter read was On Mar 21 your meter read was Your total kWh usage is	<b>38187</b> 36399
Your total kWh usage is	1788

#### This month's read was estimated - LOCKED GATE

#### Billing Summary

Previous Billing as of 03/27/2000	6,590.85
Payment 03/31/2000	-112.02
Total Current Month Billing	157.77

### Total Amount Due Total billing amount due on Presentation

#### THANK YOU FOR YOUR PAYMENT

If you have questions please call (602)371-7171 Para servicio en espanol llame al (602)371-6861

\$6,636.60



Post Office Box 2907 Phoenix, AZ 85062-2907 www.apsc.com

#### AVIS READ

Your Account Number 361330282

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#### **NEW OFFICE HOURS**

Beginning on July 24, the APS Customer Office located at 7824 N 12th Street will have new business hours. The new hours are 8:30 a.m. to 5 p.m., Monday through Friday.

For your convenience, the Automated Payment Terminal at this location will remain open 24 hours a day, seven days a week.

Also, through
BillMatrix, you can pay
your APS bill online
(www.aps.com) or via
phone (1-800-511-2385).
Using the FREE check
service, your credit
card or Star System ATM
card, you can pay your
bill from the
convenience of your home
or business.

A fee, which is detailed on the Website, is charged by BillMatrix for credit or ATM card usage. We appreciate your business. Thank youl

Please see bac additional infor

Service Address

6826 E SOLCITO LN

Service Number

8665S10281

Your Service Plan

STANDARD RATE

Your Meter Number A93326 Your meter is read in cycle 15

On May 18 your meter read was On Apr 18 your meter read was Your total kWh usage is

41229 38187 3042

6392.70

This month's read was estimated - LOCKED GATE

Basic service charge	•	7,50 363,28
Charge for kWh used Regulatory assessment		0.74
Sales tax Sub Total	•	21.18 <b>392.70</b>

#### **Billing Summary**

Previous Billing as of 04/26/2000	6,636.60
Payment 05/04/2000	-157.77
Payment 05/11/2000	-6,478.83
Total Current Month Billing	392.70

Total Amount Due Total billing amount due on Presentation

#### THANK YOU FOR YOUR PAYMENTS

If you have questions please call (802)371-7171 Para servicio en espanol llame al (602)371-6861 Post Office Box 2907 Phoenix, AZ 85062-2907 www.apsc.com

#### AVIS READ

Your Account Number 361330282

#### BILL PAYMENT REMINDER

A 1.5 percent late payment fee is charged if APS does not receive your payment within 25 days of the billing date.

An easy way to assure that your payment is received on time and avoid paying the late fee is to sign up for SurePay.

With SurePay your bank automatically pays your APS bill for you — and your money stays in the bank until the day your payment is due.

You'll find a signup form on our website (www.aps.com) or we'll be happy to mail a form to you. Just give us a call at 602-371-7171 (metro Phoenix area) or 800-253-9405 (other areas).

We appreciate your business. Thank you!

Please se additional

Service Number 8665S10281

Service Address 6826 E SOLCITO LN .

Your Service Plan STANDARD RATE

Your Meter Number A93326 Your meter is read in cycle 15

On Aug 18 your meter read was On Jul 19 your meter read was Your total kWh usage is

7429

2904

This month's read was estimated - LOCKED GATE

Basic service charge	7.50
Charge for kWh used	339.75
Regulatory assessment	0.69
Sales tax	19.84
Sub Total	367.78
•	307.70

#### Billing Summary

Previous Billing as of 07/25/2000	1,688.10
Payment 08/25/2000	-1,688.10
Total Current Month Billing	367.78

Total Amount Due Total billing amount due on Presentation

\$367.78

Questions? Call 602-371-7171. We're open 24 hours, 7 days a week. Para servicio en espanol liame al 602-371-6861.

Please return lower portion with payment. When paying in person, bring entire bill.



Billing Date Sep 11, 2000

Account Number 361330282 Aocol 35

Bill Sep 1

CA CK GC MO TC

Arizona P Check No.

MAKE CH

AVIS READ 6826 E SOLCITO LN SCOTTSDALE AZ 85253-5345

OTAL CURRENT BILLING

ENTER S.H.A.R.E. AMOUNT

TOTAL CURRENT BILLING PAST DUE AFTER 09/22/2000

Amount

Date paid

If contributing to S.H.A.R.E. please enter amount in S.H.A.R.E. box and add to your total

TOTAL AMOUNT DUE

\$367.78

KEEP THE PORTION YOUR RE

15 R 1 52



Post Office Box 2907 Phoenix, AZ 85062-2907 www.apsc.com AVIS READ

Your Account Number 361330282

SEP1.27

BILL PAYMENT REMINDER

A 1.5 percent late payment fee is charged if APS does not receive your payment within 25 days of the billing date.

An easy way to assure that your payment is received on time and avoid paying the late fee is to sign up for SurePay.

With SurePay your bank automatically pays your APS bill for you — and your money stays in the bank until the day your payment is due.

You'll find a signup form on our website (www.aps.com) or we'll be happy to mall a form to you. Just give us a call at 602-371-7171 (metro Phoenix area) or 800-253-9405 (other areas).

We appreciate your business. Thank you!

Please se additional

Service Number 8665S10281

On Sep 18 your meter read was On Aug 18 your meter read was Service Address 6826 E SOL

68333

Your Service Plan STANDARD RATE

Your Meter Number A93326 Your meter is read in cycle 15

Your total kWh usage is	9855
Basic service charge	7.58
Charge for kWh used	1,216:69
Regulatory assessment	2:44
Sales tax	69:92
Sub Total	1,296.55

**Billing Summary** 

Previous Billing as of 09/11/2000 367.78
Total Current Month Billing 1,296.55

Total Amount Due Total billing amount due on Presentation

\$1,664.33

Questions? Call 602-371-7171. We're open 24 hours, 7 days a week. Para servicio en espanol llame al 602-371-6861.

Continued on next page Please return lower portion with payment. When paying in person, bring entire bill.



Billing Date Sep 22, 2000

Account Number 361330282

AVIS READ 6826 E SOLCITO LN SCOTTSDALE AZ 85253-5345 CA CK GC MO TC ENTER AMOUNT ENCLOSED MAKE ( Arizona

Check i

ENTER S.H.A.R.E. AMOUNT

Date pa

TOTAL CURRENT BILLING PAST DUE AFTER 10/05/2000

Amount

if contributing to S.H.A.R.E. please enter amount in S.H.A.R.E. box and add to your total TOTAL AMOUNT DUE

\$1,664.33

KEEP PORTI YOUR

Exhibit C

## IN THE SUPERIOR COURT OF THE STATE OF ARIZONA IN AND FOR THE COUNTY OF MARICOPA

AVIS READ, individually and on behalf of all others similarly situated,

Plaintiffs,

VS.

ARIZONA PUBLIC SERVICE COMPANY,

Defendant.

NO. CV 2002-010760

COPY

DEPOSITION OF JANET MICHELLE SMITH

Scottsdale, Arizona April 22, 2003 8:50 a.m.

PREPARED FOR: MR. BARRY G. REED (COPY)

PREPARED BY: Christina L. Larsen, RPR, CCR Certified Court Reporter #50011 California CSR #8546

# JD Reporting. Inc. Certified Court Reporters

389 East Palm Lane • Suite 9 Phoenix, Arizona 85004 602-254-1345 • Fax 602-254-2548 idreport@aol.com

> DISK FNCLOSED

Q. 1 BY MR. REED: Was that one of your duties 2 from 1990 onwards? 3 Α. I probably had some involvement in that area. Q. 4 Did your involvement in that area increase as you became more experienced as an analyst? 5 Α. No. 6 7 Q. Was there one particular time when that 8 responsibility was assigned to you? Α. No. 9 10 Q. By 1996, were you involved in interpretation 11 of the Arizona Administrative Code with respect to 12 issues surrounding estimating of meter reading? 13 Α. Yes. 14 I would like to ask you some questions about Q. the system before the 1998 changeover. 15 16 What was -- was there a name, you know, a 17 shorthand name that the system was known by prior to 18 1998? In other words, is there a way to distinguish, 19 shorthand, without me having to say "the system prior 20 to 1998"? Is there, you know, an acronym or something 21 like that? We refer to them within the company as old 22 Α. 23 CIS and new CIS. 24 Q. Gotcha. So old CIS would be the system

before 1998, before the changeover in September of

25

Exhibit D

#### Smith, Janet M(H50500)

From:

Smith, Janet M(H50500)

Sent:

Wednesday, June 19, 2002 8:37 AM

To:

Nelson, Joy L(H72346)

Cc:

Nair, Ravi (ZB1310); Rumolo, David J(Z80729); Van Ness, Jana K(H95986); Janka, Cynthia J

(H86891); Froetscher, Patti (ZB2407)

Subject:

**Estimating Demand** 

Joy, can you please write a defect or enhancement or whatever you guys do now and ask for a change to the load factors we currently use to estimate a demand.

Currently, we use a 50% load factor for ECT-1R, 45% for EC-1, and 60% for non-residential (for the service plans we let the system estimate).

I know there has been concern from the field that the demand being estimated by the system is too low and didn't always look right "historically." In response to these concerns and to bring the load factors more in line with recent load research data, we would like the load factors for the residential rates lowered to 35% and the load factor for non-residential lowered to 50%.

In a perfect world, and if we were designing a system from scratch, we would still support using load factor, only we would make it customer specific and have the system estimate a demand using the customer's annual load factor. Since our world isn't perfect and we aren't designing a new system, we still believe estimating demands using these average rate specific load factors is the fairest methods for all customers. is defensible to the Commission, and is easy to train to the Billing Reps so they can use the same methodology if they need to estimate a demand.

Let me know the status of this request.

Thanks.

Tracking:

Recipient

Nelson, Joy L(H72346)

Nair, Ravi (ZB1310)

Rumolo, David J(Z80729)

Van Ness, Jana K(H95986) Janka, Cynthia J(H86891)

Froetscher, Patti (ZB2407)

Read

Read: 6/19/02 9:38 AM

Read: 6/19/02 8:40 AM

Read: 6/19/02 9:02 AM

Read: 6/21/02 1:18 PM

Read: 6/19/02 8:40 AM

Read: 6/19/02 8:38 AM

Exhibit E

#### Nair, Ravi (ZB1310)

From:

Smith, Janet M(H50500)

Sent:

Tuesday, June 18, 2002 2:38 PM

To: Subject: Nair, Ravi (ZB1310) RE: Estimation

I don't think load factors change that much. We are going to compare these numbers to some other numbers we have and see how much they have varied. That will give us a better idea of frequency, but I honestly don't think we will see much change. If we only change them when we have a rate case, our last full blown rate case was 1988, so every 15-20 years. Hmm, we could have a new system by then.

By the way, if we were designing from scratch, the best way of estimating a demand would be to calculate the customers load factor for the past 12 months and use that to determine the demand for the current month. Since we didn't design from scratch, and had about 20 minutes to come up with something, we'll stick to the methodology we have now, with maybe some better numbers.

--Original Message From:

Nair. Ravi (ZB1310)

Sent:

Tuesday, June 18, 2002 2:32 PM

To:

Smith, Janet M(H50500)

Subject:

RE: Estimation

Please go thru Joy.... How often do you foresee these numbers to change, typically, questimate??

----Original Message-

From:

Smith, Janet M(H50500)

Sent:

Tuesday, June 18, 2002 2:31 PM

To:

Nair, Ravi (ZB1310)

Subject:

RE: Estimation

We have some new numbers based on load data that will support the rate case, the numbers are lower than what we have now, so I want to make sure if we want to use the newer numbers, it can be done painlessly. Sounds like it can so as soon as I get the buy off from Dave Rumolo on the new numbers, do I tell you, or does Joy need to write an enhancement/defect?

-Original Message-

From:

Nair, Ravi (ZB1310)

Sent:

Tuesday, June 18, 2002 2:29 PM

To:

Smith, Janet M(H50500)

Subject:

RE: Estimation

Yes.... it is. If we foresee these numbers to change dynamically, we probably ought to have them as factors (reference table driven). But I suspect these are pretty static in nature, if we stick with the present approach to demand estimation.

-Original Message-

From:

Smith, Janet M(H50500)

Sent:

Tuesday, June 18, 2002 2:27 PM

To:

Nair, Ravi (ZB1310) Subject: RE: Estimation

Ravi, if we only want to change the numbers we have in place now (the 45%, 50% and 60%) is that a simple change?

----Original Message-----

Nair, Ravi (ZB1310) From:

Sent:

Tuesday, June 18, 2002 9:53 AM

Smith, Janet M(H50500) To:

Subject: Estimation

we will be putting a new exception/bsns rule... This is fyi -

--Original Message-

From: Nair, Ravi (ZB1310)

APS02324

Exhibit F

### Contract Provisions and Warranty

APS offers a selection of rate schedules applicable to certain classes of service. Customers have the option of selecting the APS rate schedule they want to be effective initially or after service has been established. Gistomers who elect to go with an alternate rate schedule after service has been established must submit their request in writing to APS. Billing under the new, alternate rate will become effective from or after the next meter reading, or when the appropriate metering equipment is in place. No further changes, however, may be made within the succeeding twelve-month period. Where the rate schedule or contract-pursuant to which customer is provided services specifies a set form, the rustomer may not exercise the option to select an alternate rate schedule until explication of that term.

Any APS customer who chooses a Direct Access service provider may return in APS full service in accordance with the rules, regulations, and orders of the Arizona Corporation Commission (ACC). However, if the customer returns to APS full service, they will not be eligible to choose to switch back to Direct Access for the succeeding twelve (12) month period. If a customer returning to APS full service, in accordance with the rules, regulations and orders of the ACC, was not given the required notification in accordance with the rules and regulations of the ACC, by their Load Serving ESP of its intent to cease providing competitive services; then the above provision will only apply if the customer fails to select another ESP within sixty (60) days of returning to APS full service:

If the Load Serving ESP, customer, and/or its agent request a joint-site meeting for removal of APS metering and associated equipment and/or lock ring, a base charge will be assessed of \$30.00 per site for the Phoenix metropolitan area and \$75.00 per site for all other areas. APS may assess an additional charge of \$30.00 per hour for joint site meetings that exceed thirty (30) infinites. In the event APS must temporarily replace the ESP's meter and/or associated metering equipment as necessary during entergency sinculions or to restore power to a customer, the above charges may also apply.

The customer and APS each shall save the other hamiless from and against all chines for injury or damage to persons or property occasioned by or in any way resulting from the services being provided by APS or the use thereof on their respective sides of the point of delivery. APS shall, however, have the right to suspend or terminate service in the event APS should learn of service use by customer under hazardous conditions. Customer shall exercise all reasonable care to prevent loss or damage to APS property installed on customer's premise for the purpose of supplying service to customer. The customer shall be responsible for payment for loss or damage to APS property on customer's premise arising from neglect, carelessness or misuse and shall reinfluies APS for the cost of necessary repairs or replacements. The customer shall be responsible for payment for any equipment damage and/or estimated transcreed usage resulting from unauthorized breaking of seals, interfering, tampering or by-passing the meter. Customer shall be responsible for notifying APS of any failure in APS' equipment.

APS shall not be liable to customer for any damages occasioned by Load Serving ESP's equipment or failure to perform, fluctuations, interruptions or curtailment of electric service except where due to APS' willful misconduct or gross negligence. APS may, without incurring any liability therefore, suspend costomer's electric service for periods reasonably required to permit APS to accomplish repairs to or changes in any of APS' facilities. The customer needs to protect his/her own sensitive equipment from harm caused by variations or interruptions in power supply.

There are no understandings, agreements, representations or warranties, express or implied (including warranties regarding merchantability or fingss for a particular purpose), not specified berein or in the applicable rules of the ACC concerning the sale and delivery of services by APS to consomer. These terms and conditions and the applicable rules of the ACC state the entire obligation of APS in connection with such sales and deliveries.

APS operations are in compliance with all applicable regulations pursuant to the rules of electric competition (Arricle 2 Electric Utilities R14-2-201 through R14-2-212 and Arricle 16 Resail Electric Competition R14-2-1601 (brough R14-2-1618) except where APS has been granted ACC waivers.

1	The ORIGINAL and two (2) copies of the foregoing was filed by U.S. Mail
2	this of day of December, 2003.
3	Clerk of the Court MARICOPA COUNTY SUPERIOR COURT
4	101 W. Jefferson Phoenix, AZ 85003
5	Thochix, AZ 65005
6	Copies of the foregoing were sent by facsimile & U.S. Mail
7	this day of December, 2003 to:
8	Debra A. Hill OSBORN MALEDON
9	2929 N. Central Avenue, Suite 2100 Phoenix, Arizona 85012
10	Attorney for Defendant
11	David A. Rubin LAW OFFICES OF DAVID A. RUBIN
12	3550 N. Central Avenue, Suite 1201 Phoenix, Arizona 85012-2111
13	Attorney for Plaintiff
14	Jeffrey M. Proper LAW OFFICES OF JEFFREY M. PROPER
15	3550 N. Central Avenue, Suite 1200 Phoenix, Arizona 85012-2111
16	Attorney for Plaintiff
17	Hacy Bethea
18	Stacy A. Bethea
19	
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